

Meeting Agenda
AOC Parties Technical Working Group Meeting No. 2
Red Hill Bulk Fuel Storage Facility
Friday, March 2, 2018 from 0830 to 1030 HST at
Hawaii Department of Health Solid & Hazardous Waste Branch or via WebEx

<i>Attendees:</i>	<i>Lyndsey Tu, EPA</i> <i>Roxanne Kwan, DOH</i> <i>Mark Manfredi, Navy Region HI</i> <i>Tracy Saguibo, NAVFAC HI</i> <i>Don Thomas, UH [DOH]</i> <i>Doug Roff, AECOM [Navy]</i> <i>Sorab Panday, GSI [Navy]</i>	<i>Bob Pallarino, EPA</i> <i>Fenix Grange, DOH</i> <i>Cory Waki, NAVFAC HI</i> <i>Ron Chinn, Innovex [EPA]</i> <i>Jeff Johnson, AECOM [Navy]</i> <i>Jack Kronen, AECOM [Navy]</i> <i>Lee Liberty, Boise State University [Navy]</i>	<i>Lene Ichinotsubo, DOH</i> <i>Bob Whittier, DOH</i> <i>Janice Fukumoto, NAVFAC HI</i> <i>G.D. Beckett, Aquiver [DOH]</i> <i>Tom Henderson, AECOM [Navy]</i> <i>Curt Stanley, GSI [Navy]</i>
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0830-0835 Introductions

0835-0845 Brief Review of Meeting No. 1 Topics from February 8 Meeting and Overarching Concerns in Recent EPA/DOH Letters

0845-0850 Conceptual Site Model Report and Table of Contents

0850-0930 Seismic Survey: Discussion of Interpretations and Results with Prof. Lee Liberty, and Application to the Project and Models

0930-1000 Geologic Conceptual Site Model: Addressing Overarching Concerns (Portion)

- Site-specific geology
 - Data evaluated
 - Characteristics of relatively young basalt flows
 - Source
 - Types and characteristics (e.g. ‘a‘ā, clinker, pahoehoe, lava tubes, etc.)
 - Estimated strike/dip of flow surfaces
 - Fractures (e.g. density, apertures, infilling, continuity, types, causes, etc.)
 - Weathering (e.g. between flows, frequency, etc.)
 - Valley fill and saprolite
 - RHMW11 and Halawa Deep monitoring well
 - Cross sections
 - LNAPL migration
 - Petrographic approach and analysis

1000-1010 Data Collection Priorities and Rationale

- Installation of additional monitoring wells, and obtain continuous core
 - Review of current priority wells (i.e. RHMW13, RHMW14)
 - Continuous core near Halawa Deep monitoring well
 - Proposed RHMW07D monitoring well location

1010-1020 Groundwater Modeling Critical Path and Schedule

1020-1030 Summary and Next Steps

- Confirm next technical working group meeting
 - In-person on Thursday, March 15, 2018
 - Time, duration, and location TBD
 - Suggestions for next technical discussion topics
 - Addressing concerns/questions regarding flow gradients
 - Groundwater chemistry (i.e. TPH, mixing, natural attenuation)
 - RHMW11 water level data
 - Groundwater models (i.e. uncertainty)